This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

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 1   <110> APPLICANT: Khoja, Hamiduddin
 2         Shyamala, Venkatakrishna
 3   <120> TITLE OF INVENTION: Isolated VSHK-1 Receptor Polypeptides
 4         and Methods of Use Thereof
 5   <130> FILE REFERENCE: 2300-1544
 6   <140> CURRENT APPLICATION NUMBER: US/09/433,360
 7   <141> CURRENT FILING DATE: 1999-11-03
 8   <150> EARLIER APPLICATION NUMBER: 60/107,112
 9   <151> EARLIER FILING DATE: 1998-11-04
10   <150> EARLIER APPLICATION NUMBER: 60/114,856
11   <151> EARLIER FILING DATE: 1999-01-06
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21         atgaggaaaa tgaaatgaat ggcacttatg actacagtca atatgaactg atctgtatca    180
22         aagaagatgt cagagaattt gcaaaagttt tcctccctgt attcctcaca atagttttcg    240
23         tcattggact tgcaggcaat tccatggtag tggcaattta tgcctattac aagaaacaga    300
24         gaaccaaaac agatgtgtac atcctgaatt tggctgtagc agatttactc cttctattca    360
25         ctctgccttt ttgggctgtt aatgcagttc atgggtgggt tttagggaaa ataatgtgca    420
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27         tcagcataga cagatatgtg gcagtaacta agtccccag ccaatcagga gtgggaaaac    540
28         catgctggat catctgtttc tgtgtctgga tggctgccat cttgctgagc ataccccagc    600
29         tggttttta tacagtaaat gacaatgcta ggtgcattcc cattttcccc cgctacctag    660
30         gaacatcaat gaaagcattg attcaaatgc tagagatctg cattggattt gtagtaccct    720
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34         ccagctgcaa catgagcaaa cgcatggaca tcgccatcca agtcacagaa agcatcgcac    960
35         tctttcacag ctgcctcaac ccaatccttt atgttttat gggagcatct ttcaaaaact   1020
36         acgttatgaa agtggccaag aaatatgggt cctggagaag acagagacaa agtgtggagg   1080
37         agtttccttt tgattctgag ggtcctacag agccaaccag tactttagc atttaaaggt   1140
38         aaaactgctc tgccttttgc ttggatacat atgaatgatg ctttcccctc aaataaaaca   1200
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41         aacatgaaaa ttaaaatgaa caatatagga aaataattgt aacaggcata agtgaataac   1380
42         actctgctgt aacgaagaag agcttgtgg tgataatttt gtatcttggt tgcagtggtg   1440
43         cttatacaaa tctacacaag tgataaaatg acacagaact atatacacac attgtaccaa   1500
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47          aaaacagatt attaaagagg ttcatgttaa aaggcattta taattatttt taattatcta   1740
48          agttttaata caagaacgat ttccctgcat aatttttagta cttgaataag tatgcagcag   1800
49          aactccaact atctttttc ctgtttttt taaatttgta agtaatttta taaaatccac   1860
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60                          20                  25                  30
61          Lys Glu Asp Val Arg Glu Phe Ala Lys Val Phe Leu Pro Val Phe Leu
62                      35                  40                  45
63          Thr Ile Val Phe Val Ile Gly Leu Ala Gly Asn Ser Met Val Val Ala
64                  50                  55                  60
65          Ile Tyr Ala Tyr Tyr Lys Lys Gln Arg Thr Lys Thr Asp Val Tyr Ile
66          65                  70                  75                  80
67          Leu Asn Leu Ala Val Ala Asp Leu Leu Leu Leu Phe Thr Leu Pro Phe
68                          85                  90                  95
69          Trp Ala Val Asn Ala Val His Gly Trp Val Leu Gly Lys Ile Met Cys
70                          100                 105                 110
71          Lys Ile Thr Ser Ala Leu Tyr Thr Leu Asn Phe Val Ser Gly Met Gln
72                      115                 120                 125
73          Phe Leu Ala Cys Ile Ser Ile Asp Arg Tyr Val Ala Val Thr Lys Val
74                  130                 135                 140
75          Pro Ser Gln Ser Gly Val Gly Lys Pro Cys Trp Ile Ile Cys Phe Cys
76          145                 150                 155                 160
77          Val Trp Met Ala Ala Ile Leu Leu Ser Ile Pro Gln Leu Val Phe Tyr
78                          165                 170                 175
79          Thr Val Asn Asp Asn Ala Arg Cys Ile Pro Ile Phe Pro Arg Tyr Leu
80                          180                 185                 190
81          Gly Thr Ser Met Lys Ala Leu Ile Gln Met Leu Glu Ile Cys Ile Gly
82                      195                 200                 205
83          Phe Val Val Pro Phe Leu Ile Met Gly Val Cys Tyr Phe Ile Thr Ala
84                  210                 215                 220
85          Arg Thr Leu Met Lys Met Pro Asn Ile Lys Ile Ser Arg Pro Leu Lys
86          225                 230                 235                 240
87          Val Leu Leu Thr Val Val Ile Val Phe Ile Val Thr Gln Leu Pro Tyr
88                          245                 250                 255
89          Asn Ile Val Lys Phe Cys Arg Ala Ile Asp Ile Ile Tyr Ser Leu Ile
90                          260                 265                 270
91          Thr Ser Cys Asn Met Ser Lys Arg Met Asp Ile Ala Ile Gln Val Thr
92                      275                 280                 285
93          Glu Ser Ile Ala Leu Phe His Ser Cys Leu Asn Pro Ile Leu Tyr Val
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 96          305             310             315             320
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108    <211> LENGTH: 22
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120    <223> OTHER INFORMATION: n = A,T,C or G
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124          nsnnsccgcc tccacctcca cc                                         82
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136	W	"N" or "Xaa" used: Feature required	nnnnnnttca gcggagtgag aatagaaagg tac